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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/618,767

07/14/2003

Byoung-Kuy Lee

03918-P0033A

6017

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12/15/2006

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EXAMINER

SELBY, GEVELL V

ART UNIT

PAPER NUMBER

2622

DATE MAILED: 12/15/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

**Office Action Summary**

Application No.

10/618,767

Applicant(s)

LEE ET AL.

Examiner

Gevell Selby

Art Unit

2622

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☐ Responsive to communication(s) filed on \_\_\_\_.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-19 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-19 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some \* c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO/SB/08)  
Paper No(s)/Mail Date \_\_\_\_.
- 4) ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date. \_\_\_\_.
- 5) ☐ Notice of Informal Patent Application
- 6) ☐ Other: \_\_\_\_.

## DETAILED ACTION

### *Claim Rejections - 35 USC § 102*

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

2. **Claims 1-19 are rejected under 35 U.S.C. 102(e) as being anticipated by Prabhu et al., US 7,019,778.**

In regard to claim 1, Prabhu et al., US 7,019,778, discloses an electronic camera comprising:

a display unit (see figure 1a, element 22) for presenting information and a graphic representation of an object image taken by the camera (see column 4, lines 47-59);

a rewritable memory (see figure 2, element 28) for storing information signals including a plurality of frames of image information (see column 5, lines 21-56); and

wherein the camera allows selection of a start information signal through the display unit from the information signals stored in the rewritable memory (see column 14, lines 22-29: the user selects their name or start information signal at startup or by selecting from the menu and the processor selects the appropriate features to display to the user on the GUI).

In regard to claim 2, Prabhu et al., US 7,019,778, discloses the camera of claim 1, wherein the rewritable memory is a flash memory (see figure 1a, element 28 and column 4, lines 19-21).

In regard to claim 3, Prabhu et al., US 7,019,778, discloses the camera of claim 1, wherein the rewritable memory is capable of storing information signals including a sound representation (see column 12, lines 7-10).

In regard to claim 6, Prabhu et al., US 7,019,778, discloses the camera of claim 1 further including an external memory medium (see figure 1a, element 30) attachable to the camera and for storing information signals taken by the camera including a plurality of frames of image information (see column 4, lines 21-37).

In regard to claims 4 and 8, Prabhu et al., US 7,019,778, discloses the camera of claims 3 and 7, respectively, wherein the camera further allows recording of a new sound to be usable as a start information signal (see column 12, lines 7-10).

In regard to claim 7, Prabhu et al., US 7,019,778, discloses the camera of claim 6, wherein it is inherent the external memory medium is capable of storing information signals including a sound representation, since the information signals to provide custom firmware with sound is downloaded to the camera via the external memory (see column 5, lines 41-46).

In regard to claims 5 and 9, Prabhu et al., US 7,019,778, discloses the camera of claims 4 and 7 respectively, wherein the selected start information signal is stored in the rewritable memory (see column 12, lines 7-10).

In regard to claim 10, Prabhu et al., US 7,019,778, discloses the camera of claim 9, wherein the camera allows selection of the start information signal indicative of at least one frame of image information (see column 8, lines 44-60: images can be uploaded to display in a film strip as start information in the GUI).

In regard to claim 11, Prabhu et al., US 7,019,778, discloses the camera of claim 9, wherein the camera allows selection of the start information signal indicative of a sound representation (see column 12, lines 7-10).

In regard to claim 12, Prabhu et al., US 7,019,778, discloses the camera of claim 9, wherein the camera allows selection of the start information signal indicative of at least one frame of image information coupled with a sound representation (see column 4, lines 59-63: a sound is with a new picture and when the picture viewed is advanced).

In regard to claim 13, Prabhu et al., US 7,019,778, discloses the camera of claim 6, wherein the external memory medium is a memory card (see figure 1a, element 30).

In regard to claim 14, Prabhu et al., US 7,019,778, discloses the camera of claim 1 further including user input means (see figure 1, element 24) for facilitating the selection of a start information signal (see column 4, lines 51-59).

In regard to claim 15, Prabhu et al., US 7,019,778, discloses the camera of claim 1, wherein the display unit includes a display panel (see column 4, lines 47-51).

In regard to claim 16, Prabhu et al., US 7,019,778, discloses a method of operating a digital camera which displays an object image while generating a digital image signal from light received from the object, stores the digital image signal in a

memory medium attachable to the camera, and is capable of reproducing a start information signal which can be set up by the user, the method comprising the steps of:

setting up a start information signal by selecting from a group consisting of a sound data recorded or inputted by the user (see column 12, lines 6-10), image data stored in the memory medium (see column 8, lines 44-49), sound data stored in a flash memory of the camera (see column 12, lines 6-10), or image data stored in the flash memory (see column 7, lines 9-18); and

storing data regarding the set-up of the start information signal in the flash memory (see column 5, lines 41-46 and column 14, lines 22-29: the custom firmware is stored in the memory and user selects their name or start information signal at startup or by selecting from the menu and the processor selects the appropriate features from memory to display to the user on the GUI).

In regard to claim 17, Prabhu et al., US 7,019,778, discloses the method of claim 16, wherein the setting up step, when the start information signal is a start-image, a list of images stored in either the memory medium or the flash memory is presented for the selection by the user, and an image selected by the user is set up as the start-image (see column 7, line 66 to column 8, line 17).

In regard to claim 18, Prabhu et al., US 7,019,778, discloses the method of claim 16, wherein the setting up step, when the start information signal is a start-sound, the user is allowed either to select from a list of sounds stored in the flash memory or to receive sound-recording data from the user for using as a start information signal (see column 12, lines 7-10).

Art Unit: 2622

In regard to claim 19, Prabhu et al., US 7,019,778, discloses the method of claim 16, wherein the storing step, after an image data or a sound data is selected as the start information signal in the setting up step, the selected start information signal is stored in the flash memory (see column 5, lines 41-46).

### *Conclusion*

3. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. US 2003/0030732 discloses a camera with a startup sound operation.

US 2004/0001708, discloses a personal computer that allows the user to select a startup sound and image.

US 5,835,136, discloses a camera that makes a sound when operational bottoms are pushed.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Gevell Selby whose telephone number is 571-272-7369. The examiner can normally be reached on 8:00 A.M. - 5:30 PM (every other Friday off).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Vivek Srivastava can be reached on 571-272-7304. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Art Unit: 2622

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

gvs



TUAN HO  
PRIMARY EXAMINER